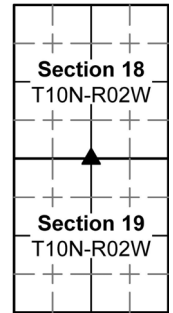


MONUMENT RECORD

Corner ID: **BeBl_C13**

Quarter Corner

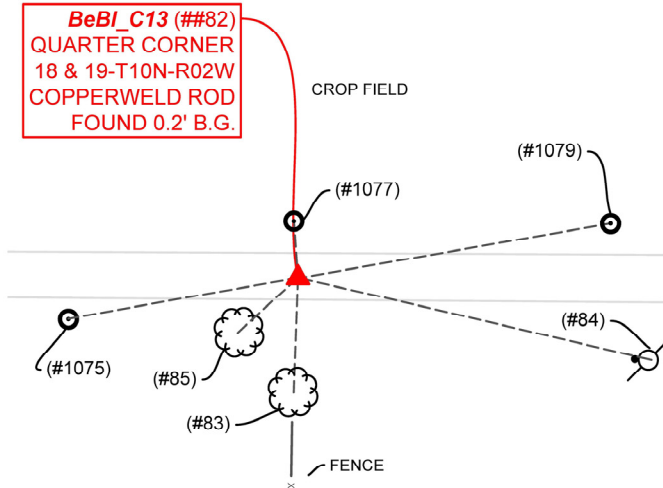
Sections 18 & 19 – T10N-R02W, 2nd P.M.
Bean Blossom Township, Monroe County, Indiana



MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

(#82) Copperweld Rod found 0.2' below asphalt, inside a brass plate found 0.4' below and in the approximate center of an east-west asphalt (Mt. Carmel) road, at the approximate extension of ancient south bound fence remnants.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES: Describe at least three new BT's (Bearing Trees) and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with a Sokkia Set 510 Total Station.

ID	Bearing	Distance	Description
(#83)	S02° 09'W	35.9'	20" diameter Beech tree
(#85)	S47° 26'W	25.6'	14" diameter Sugar Maple tree
(#84)	S76° 52'E	113.3'	Mag nail found 6" AG West side power pole

MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted.

Geodetic coordinates in this table are provided in the format Northing, Easting

(#1077)	N04° 05' 56"W	17.76'	N:1474662.6078' E:3067623.6039' Rebar Lite 10' North of North edge of pavement
(#1075)	S79° 47' 22"W	72.79'	N:1474631.9898' E:3067553.2346' Rebar Lite 5 1/2' South of South edge of pavement
(#1079)	N80° 07' 20"E	98.82'	N:1474661.8445' E:3067722.2236' Rebar Lite 8 1/2' North of North edge of pavement



OFFICE OF THE MONROE COUNTY SURVEYOR • Trohn Enright-Randolph

501 N Morton Street Ste 205, Bloomington, IN 47404 • 812-349-2570 • surveyorsoffice@co.monroe.in.us

Page 1 of 3

MONUMENT RECORD

Corner ID: **BeBl_C13**

Quarter Corner

Sections 18 & 19 – T10N-R02W, 2nd P.M.

Bean Blossom Township, Monroe County, Indiana

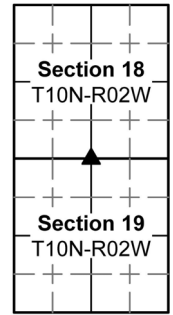


PHOTO IDENTIFIED: Photo Date: 09/05/2024



Photo Orientation & Description: From above



Photo Orientation & Description: From North Looking South

EXISTING SURVEY HISTORY Include as much detail and history of the corner as known at the time of perpetuation

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 By: William Harris Deputy Surveyor

Where filed or recorded: Original Notes, page 263

Original monument: Post

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Beech	13"	N13°W	12 Links
Beech	4"	S30°E	8 Links

Notes:

SUBSEQUENT CORNER RESTORATION:

None found

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

DocumentDate	SurveyID	Surveyor	Description	InstrumentNo
8/12/1993	RSID004123	Curry, Douglas R.	Orpha Marker survey	
8/25/2015	RSID004756	Deckard, Eric Lee	A Boundary Survey for John Steckling of Indiana Quarries and Carvers.	2015014055.IN
10/27/2023	RSID005446	Porter, Christopher	Plat of Survey - Retracement Boundary William D. O'Bannon, Jr. and Kathryn O'Bannon	2024003181.IN

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: Include, search area or areas, search procedure, etc.

Date of Field work/Search: December 16, 1998 By: Kevin Enright/Mark Tanbengoo Monument Found: Rusty nail found and replaced with brass spike in plate BTs or Reference Objects Found: No, but references established Project #: Not named Field Book: 30 (199802), page 50. Notes:

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: Include, search area or areas, search procedure, etc.

Date of Field work/Search: September 05, 2024 By: MES/JMG Monument Found: Copperweld Rod in brass plate. BTs or Reference Objects Found: Some of the 1998 references were found. Project #: 24-004 Field Book: 57 page 19. Notes:



OFFICE OF THE MONROE COUNTY SURVEYOR • Trohn Enright-Randolph

501 N Morton Street Ste 205, Bloomington, IN 47404 • 812-349-2570 • surveyorsoffice@co.monroe.in.us

Page 2 of 3

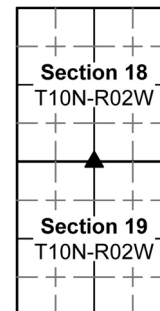
MONUMENT RECORD

Corner ID: **BeBl_C13**

Quarter Corner

Sections 18 & 19 – T10N-R02W, 2nd P.M.

Bean Blossom Township, Monroe County, Indiana



OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

Copperweld rod is in the approximate center of an east-west asphalt county road, known as Mt. Carmel Road, between 9595 and 9555 West Mt. Carmel Road Gosport Indiana. Ancient south bound fence remnants in trees appear to line up with the copperweld rod.

MONUMENT PRESERVATION: Describe work done to preserve existing monument.

We established GPS coordinates on the Copperweld rod, set 3 rebar lites within sight of it, that could be used to reestablish its location, should it become obliterated. We also located trees, and a mag nail found in a power pole for visual reference.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty. The copperweld rod was found. Former County surveyor Kevin Enright cites placing it at the location of a found and removed nail that I found to be cited as the quarter Section corner on surveys by Curry and Mike Mundy. Its location relative to occupation lines and other monuments in and around the Section, makes it, in my opinion, the most reliable evidence of the original location of the quarter section corner, originally established by the Bureau of Land Management and monumented with a wood Post in 1815, with negligible uncertainty.

GEODETIC COORDINATES: Northing:1474644.9' Easting:3067624.9'

BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000046076.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 18 or 19 Township 10 North Range 2 West by Michael E. Sheppard of the Monroe County Surveyor's Office.

CERTIFICATIONS:



Michael E. Sheppard

Date: 02/18/2025

Michael E. Sheppard

State of Indiana

Professional Surveyor

No. 20100021



Trohn Enright-Randolph

Date: 02/18/2025

Trohn Enright-Randolph

Monroe County Surveyor



Donna B. B. B.

Accepted by the Monroe County Surveyor

Review Board on 02/18/2025



MONUMENT RECORD
State of Indiana - County of Monroe

Section: 18

Township: 10 North

Range: 2 West

Corner ID: Be Bl C-13

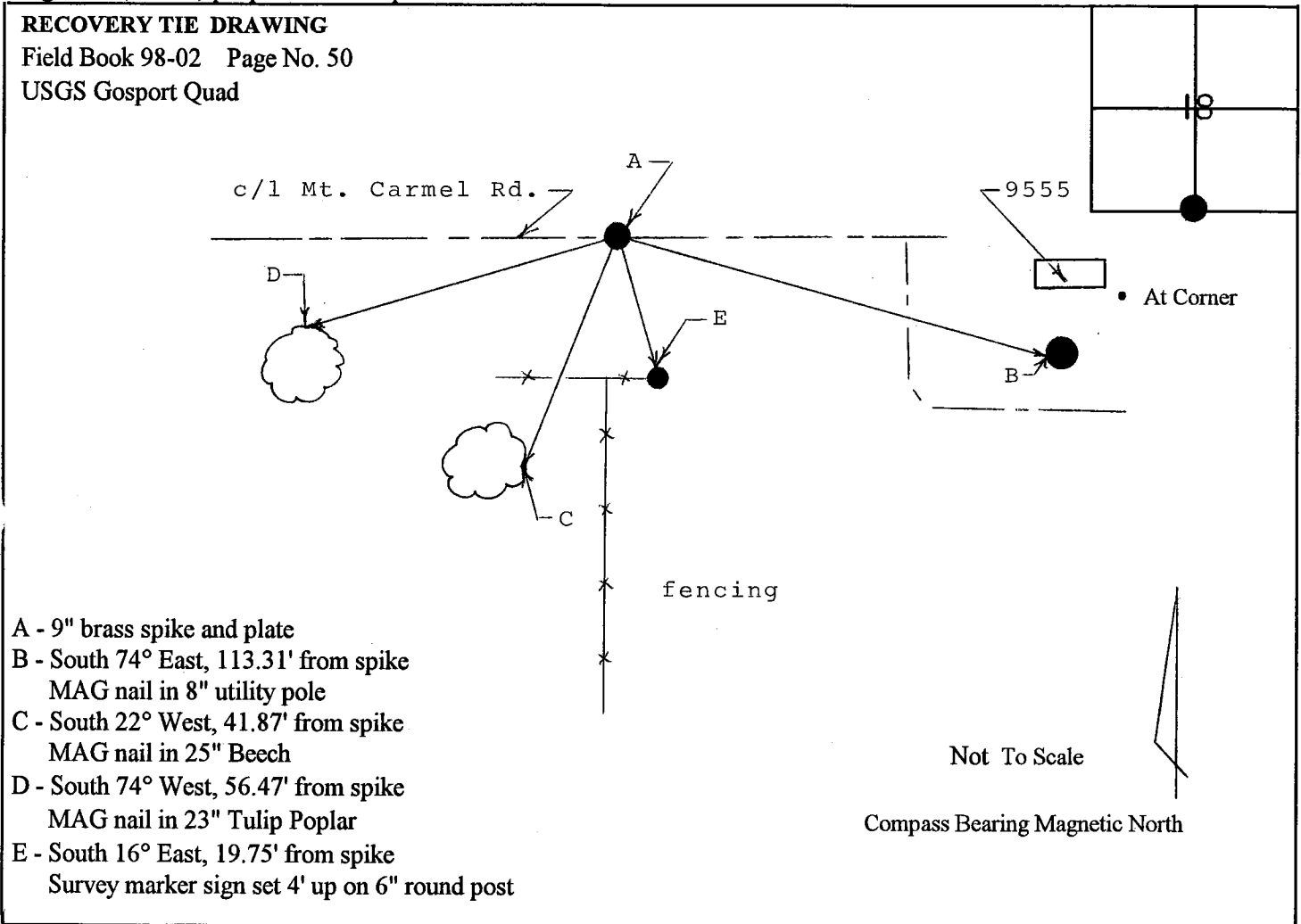
Monument Description & Remarks: South $\frac{1}{4}$ corner of section - replaced found rusted nail with 9" Brass Spike and Plate marked "Sec 18 S $\frac{1}{4}$ " 'Sec 19 N $\frac{1}{4}$ ", centerline of Mt. Carmel Road.

References on file in the County Surveyor's Office: Survey by Douglas Curry, R.L.S. No. 890006, dated August 12, 1993, prepared for Orpha Marker.

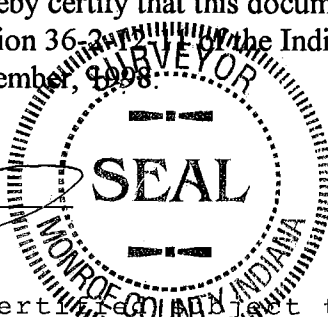
RECOVERY TIE DRAWING

Field Book 98-02 Page No. 50

USGS Gosport Quad



I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of Section 36-2-1 of the Indiana Code and the above data is given under my hand and seal this 16th day of December, 1998.



Administered by Surveyor Review Board: "Certified correct to further survey measurements to the West." (Reference Survey Minutes 12/17/98.)

Surveyor Review Board Minutes, 12/17/98, continued

8. North $\frac{1}{4}$ corner of Section 24, Township 10 North, Range 2 West.
Corner ID: Be Bl W-13
9. Center of Section 19, Township 8 North, Range 1 East.
Corner ID: Sa Cr C-15
10. Center of Section 13, Township 8 North, Range 1 West.
Corner ID: Per W-11
11. East $\frac{1}{4}$ corner of Section 24, Township 8 North, Range 1 West.
Corner ID: Per Y-15
12. Center of Section 26, Township 10 North, Range 1 East.
Corner ID: Ben No Q-19

There was a discussion regarding the criteria to be used for certification of reestablished corners, degrees of available information and theoretical uncertainty. The importance of corner documentation within the limitations of the Surveyor Office was noted by the Surveyor Review Board.

Friley commented that certification by the Surveyor Review Board is conditional and read the following from the Rules of Procedure (No. 9): *"The approval of section corners are based on the rules of corner location and upon the preponderance of available evidence. These monuments shall represent the official section corner locations, yet may be subject to review based upon new and compelling evidence."* She suggested that comments by the Board, if any, be added to corner tie records as a condition of certification.

Consensus of the Board was that comments by the Surveyor Review Board, added to the "Monument Record", would be beneficial and appropriate as a condition of certification.

The following section corners were certified with comments:

1. South $\frac{1}{4}$ corner of Section 18, Township 10 North, Range 2 West.
Corner ID: Be Bl C-13
"Certified subject to further survey measurements to the West."
2. North $\frac{1}{4}$ corner of Section 3, Township 10 North, Range 2 West.
Corner ID: Be Bl O-01
"Certified subject to further survey measurements to the East."